

Title (en)
Device for winding cut strips.

Title (de)
Einrichtung zum Aufwickeln von geschnittenen Streifen.

Title (fr)
Appareil pour l'enroulage de bandes coupées.

Publication
EP 0030402 A1 19810617 (DE)

Application
EP 80201092 A 19801117

Priority
DE 2948881 A 19791205

Abstract (en)
[origin: US4374575A] A winding machine for winding up into rewind rolls a plurality of strips cut from an elongated web includes contact drums respectively bearing against the rewind rolls, the contact drums being independently arranged for independently exerting pressure against their rewind rolls for independently maintaining the necessary gap values between them and the periphery of the main drum about which the strips are partially looped upon entering the machine. Detecting devices associated with pairs of support arms provided for the contact drum operate a motor associated with each of the support arm pairs for each rewind roll for simultaneously rotating a pair of spindles on the support arms so as to pivot them away from the centerline of the machine when the extent of the aforementioned gap at each contact drum is reduced below a desired minimum.

Abstract (de)
Einrichtung zum Aufwickeln von aus einer Bahn (4) geschnittenen Streifen (5, 6), bei welcher der Abstand (50) zwischen einer Trommel (1) und jeder der einer aufzuwickelnden Rolle (7, 8) zugeordneten Andruckwalzen (30) beim Wickeln auch grosser und schwerer Rollen eingehalten wird.

IPC 1-7
B65H 17/00

IPC 8 full level
B65H 19/22 (2006.01); **B65H 18/10** (2006.01); **B65H 18/26** (2006.01); **B65H 35/02** (2006.01)

CPC (source: EP US)
B65H 18/26 (2013.01 - EP US); **B65H 35/02** (2013.01 - EP US); **B65H 2301/41342** (2013.01 - EP US); **B65H 2301/4148** (2013.01 - EP US); **B65H 2301/41486** (2013.01 - EP US); **B65H 2301/5133** (2013.01 - EP US)

Citation (search report)

- [D] US 3086726 A 19630423 - CHARLES AARON
- [A] DE 2812958 A1 19781005 - DU PONT
- [A] DE 2214350 B2 19740418
- [A] DE 2048715 B2 19721102
- [A] DE 2037979 A1 19710211

Cited by
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DOCDB simple family (publication)
EP 0030402 A1 19810617; **EP 0030402 B1 19840718**; DE 2948881 A1 19810611; DE 2948881 C2 19860227; FI 69038 B 19850830; FI 69038 C 19851210; FI 803772 L 19810606; JP S56132249 A 19811016; JP S6253419 B2 19871110; US 4374575 A 19830222

DOCDB simple family (application)
EP 80201092 A 19801117; DE 2948881 A 19791205; FI 803772 A 19801204; JP 17105880 A 19801205; US 21348580 A 19801205